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<211> 262
<212> DNA
<213> Homo sapiens

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<211> 521
<212> DNA
<213> Homo sapiens

<400> 328
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<212> DNA
<213> Homo sapiens

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<211> 455
<212> DNA
<213> Homo sapiens

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<210> 331
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 <212> DNA
 <213> Homo sapiens

<400> 331
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 <212> DNA
 <213> Homo sapiens

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<211> 822

<212> DNA

<213> Homo sapiens

<400> 333

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822

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 <212> DNA
 <213> Homo sapiens

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 <211> 1287
 <212> DNA
 <213> Homo sapiens

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<210> 337

<211> 539

<212> DNA

<213> Homo sapiens

<400> 337

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<210> 342
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 <212> DNA
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<212> DNA
<213> Homo sapiens

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<212> DNA
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ctttttgggt tttttttttt ttttcctttt aatacctgaa tgttctgcga aaactgaaat   240

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 <211> 1268
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<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<223> n is a, c, g, t or u

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 <211> 2291
 <212> DNA
 <213> Homo sapiens

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 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <211> 319
 <212> DNA
 <213> Homo sapiens

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 <211> 408
 <212> DNA
 <213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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atgtgaaaag gaggtactg gtaagtacag aactcagtta aatgtaaata attatgaatt    300
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ctgtgatata actaagaaaa aacaaagaga aactagtttc tgtaaaactg gaaactccga    420
gaattcctca gtgatatgcc aggaacagg agaatttcc actagccaaa gttctgagga    480
agttacaggc aggaaaaaag ataagggtta ccatcttttt ttagtcaata aagctatgcc    540
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<210> 391
<211> 383
<212> DNA
<213> Homo sapiens

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<223> n is a, c, g, t or u

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<223> n is a, c, g, t or u

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 atattgaaaa cagcctgtaa gttttcatcc aatattttaa accacctcct ggaactaaaa 180
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 aggtcctgtt attctttctt ttgaacttcc cagtaagttt ccttggtccc tattcctagg 300
 gtttaaagtg gcaaaggagc tttttatgag gctattaggg ncaagntttc ttccattgga 360
 aaatnaaact tttggcgga aat 383

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 <212> DNA
 <213> Homo sapiens

<220>
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 <222> (521)..(521)
 <223> n is a, c, g, t or u

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<210> 393
 <211> 497
 <212> DNA
 <213> Homo sapiens

<400> 393
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 gcctggctga taaagcggc tcttaacaga gccagacac ttctgtgctt cccctgggtt 300
 gctaattgag gacactaaag ccctaagaga taccacaggt cgggggaagg ggccccaaga 360
 cctagacctc cgggtggcgac catgcccttg agaggatggg agctgaattg gagcacgaga 420
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 tcagacagac acagact 497

<210> 394
 <211> 505
 <212> DNA
 <213> Homo sapiens

<400> 394
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 ggatgctcag aaaacgtaag aagctgaagg gaaaacacat catctgtgta ctacagacaca 180
 cacactccaa cccatcacac gaacacaccc tcgcccggcc atcagagaag aattcgcttg 240
 gaatcagctg ggggcgggtg ctcacgccta taatcccagc actttgggag gttgagggcg 300
 gcagatcatg aggtcaggag ttcacgacca gcctgaccaa catggtgaaa ccctatctct 360
 actaaaaata caaaaatcag cggggccttg tggcatgcac ctgtaatccc agctactcag 420
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<210> 395
 <211> 2283
 <212> DNA
 <213> Homo sapiens

<400> 395
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aaa 2283

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 <212> DNA
 <213> Homo sapiens

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atggggacta tagtgcaacc tatttgggta aagaaaccat ttgctaaaat ggagaaagta 1560
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aatcataaat tatc 1634

<210> 397
<211> 1943
<212> DNA
<213> Homo sapiens

<400> 397
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 ttgcagaaat aaagttttta aat 1943

<210> 398
 <211> 594
 <212> DNA
 <213> Homo sapiens

<400> 398
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 aataaagtta ttttctcatt ccaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaa 594

<210> 399
 <211> 2141
 <212> DNA
 <213> Homo sapiens

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2141

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 <211> 1102
 <212> DNA
 <213> Homo sapiens

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 aatcggcctc tatttgaaga tatgactgat tctgactgta gagataatgc acccgggacc 420
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 gcttgtgaaa aagagagaga ccttttttaa ctcattttga aaaaagagga tgaattgggg 720
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<210> 401
 <211> 1437
 <212> DNA
 <213> Homo sapiens

<400> 401
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 gtctcgtgc cctgcacttt cttccatccc ataccctact acgacaagaa ctccccagtt 180
 catggttact ggttccggga aggagccatt atatccgggg actctccagt ggccacaaac 240

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 <211> 1326
 <212> DNA
 <213> Homo sapiens

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 <212> DNA
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<210> 421
 <211> 1450
 <212> DNA
 <213> Homo sapiens

<400> 421
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 <211> 1696
 <212> DNA

<213> Homo sapiens

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 <211> 817
 <212> DNA
 <213> Homo sapiens

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<210> 424
 <211> 832
 <212> DNA
 <213> Homo sapiens

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gaagtcggag gatgccaaaa taccggccct ggctgtacca agtctcccct cggggaggcc 720
tcgaagtagt ctacctcgag tgagaaccgt ggcaacagtg ggccccgggg tgcccaaatg 780
gcagacacca gtaacacact gggggaccgt caaggaagag ggggggggga ac 832

<210> 425

<211> 2621

<212> DNA

<213> Homo sapiens

<400> 425

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<210> 426
<211> 975
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (792)..(793)
<223> n is a, c, g, t or u

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ctgagttagc tcagtgaaag aaaaggctga cgctgccag tgagctccgg aggcttcccc 180

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agggggaaaa ggccc 975

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<210> 427
<211> 632
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (13)..(13)
<223> n is a, c, g, t or u

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 <213> Homo sapiens

<400> 464
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 gtcaatgacc acgttatgtg cctgaactcg aggacacct ctctgggttg gtattttggg 840
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 <211> 710
 <212> DNA
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<210> 466
 <211> 630
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (469)..(469)
 <223> n is a, c, g, t or u

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 atttaacaat gtcaggctgc tgttccaaaa 630

<210> 467
 <211> 485
 <212> DNA
 <213> Homo sapiens

<400> 467
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 gaaactccgt ctcaaaacaa aaagaaaaag aaaggagcca tggagcccca ggtagggccag 180
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 tctgt 485

<210> 468
 <211> 1748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (41)..(41)
 <223> n is a, c, g, t or u

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<210> 469
<211> 2317
<212> DNA
<213> Homo sapiens

<400> 469
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<210> 470
 <211> 241
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (53)..(53)
 <223> n is a, c, g, t or u

<400> 470
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 caaagcgatg agtctccagc aaaagccggg ggaacttttt cgcggcgctc gggatcctga 180
 gcgtcctggg ctccgggcgt gtatgagagc gagcgagacg cgctcagaga gagtgactgt 240
 g 241

<210> 471
 <211> 389

<212> DNA
 <213> Homo sapiens

<400> 471
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 aaaaaaaaaa acaataagtt ttcttctatg tgacttacag caacatagca agtatgttac 240
 gatattaaat attttatttt ctaacctttt aaaattaaga acttatgaat aaatgagatg 300
 actctcagaa tatgaacaga aaagtctact tctgaacata aaaatgtaat cagaaacaat 360
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<210> 472
 <211> 491
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (487)..(487)
 <223> n is a, c, g, t or u

<400> 472
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<210> 473
 <211> 557
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (499)..(499)
 <223> n is a, c, g, t or u

<220>
 <221> misc_feature
 <222> (554)..(554)
 <223> n is a, c, g, t or u

<400> 473
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 ctttctcatt cggngag 557

<210> 474
 <211> 2389
 <212> DNA
 <213> Homo sapiens

<400> 474
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<210> 475

<211> 6454

<212> DNA

<213> Homo sapiens

<400> 475

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<212> DNA
<213> Homo sapiens

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<223> n is a, c, g, t or u

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 <213> Homo sapiens

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<210> 486
 <211> 2811
 <212> DNA
 <213> Homo sapiens

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<210> 487

<211> 796

<212> DNA

<213> Homo sapiens

<400> 487

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<211> 1670

<212> DNA

<213> Homo sapiens

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<210> 489
<211> 1143
<212> DNA
<213> Homo sapiens

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<223> n is a, c, g, t or u

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 <211> 6814
 <212> DNA
 <213> Homo sapiens

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 aagactcgct agggcccagc tgcgcggcct cccagaggc tggtcagaat tccatcccag 360
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<212> DNA
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<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<213> Homo sapiens

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<211> 805

<212> DNA

<213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <223> n is a, c, g, t or u

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 agaaatgttc agtaatgaaa aaatatatcc aatcagagcc atcccgaaaa 50

<210> 1042
 <211> 841
 <212> DNA
 <213> Homo sapiens

<400> 1042
 tttttttttt ttttcttaaa tagcatttat tttctctcaa aaagcctatt atgtactaac 60
 aagtgttcct ctaaattaga aaggcatcac tactaaaatt ttatacatat tttttatata 120
 agagaaggaa tattgggtta caatctgaat ttctctttat gatttctctt aaagtataga 180
 acagctatta aaatgactaa tattgctaaa atgaaggcta ctaaatttcc ccaagaattt 240
 cgggtggaatg cccaaaaatg gtgttaagat atgcagaagg gccatttca agcaaagcaa 300
 tctctccacc ctttcataaa agattttaagc taaaaaaaaa aaaaaaagaa gaaaatccaa 360
 cagctgaaga cattgggcta tttataaatc ttctcccagt ccccagaca gctcacatg 420
 ggggctgtaa acagctaact aaaatatctt tgagactctt atgtccacac ccactgacac 480
 aaggagagct gtaaccacag tgaaactaga ctttgctttc ctttagcaag tatgtgccta 540
 tgatagtaaa ctggagtaaa tgtaacagta ataaaacaaa ttttttttaa aaataaaaat 600
 tatacctttt tctccaacaa acggtaaaga ccacgtgaag acatccataa aattaggcaa 660
 ccagtaaaga tgtggagaac cagtaaactg tcgaaattca tcacattatt ttcatacttt 720
 aatacagcag ctttaattat tggagaacat caaagtaatt aggtgccgaa aaacattgtt 780

attaatgaag ggaacccctg acgtttgacc ttttctgtac catctatagc cctggacttg 840
a 841

<210> 1043
<211> 841
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (94)..(121)
<223> n is a, c, g, t or u

<220>
<221> misc_feature
<222> (569)..(604)
<223> n is a, c, g, t or u

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aagtgttcct ctaaattaga aaggcatcac tacnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 120
ngagaaggaa tattgggtta caatctgaat ttctctttat gatttctctt aaagtataga 180
acagctatta aaatgactaa tattgctaaa atgaaggcta ctaaatttcc ccaagaattt 240
cgggtggaatg cccaaaaatg gtgttaagat atgcagaagg gccatttca agcaaagcaa 300
tctctccacc ccttcataaa agatttaagc taaaaaaaaa aaaaaaagaa gaaaatccaa 360
cagctgaaga cattgggcta tttataaatc ttctcccagt ccccagaca gcctcacatg 420
ggggctgtaa acagctaact aaaatatctt tgagactctt atgtccacac ccaactgacac 480
aaggagagct gtaaccacag tgaaactaga ctttgctttc ctttagcaag tatgtgccta 540
tgatagtaaa ctggagtaaa tgtaacagnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 600
nnnncctttt tctccaacaa acggtaaaga ccacgtgaag acatccataa aattaggcaa 660
ccagtaaaga tgtggagaac cagtaaactg tcgaaattca tcacattatt ttcatacttt 720
aatacagcag ctttaattat tggagaacat caaagtaatt aggtgccgaa aaacattggt 780
attaatgaag ggaacccctg acgtttgacc ttttctgtac catctatagc cctggacttg 840
a 841

<210> 1044
<211> 50
<212> DNA
<213> Homo sapiens

<400> 1044
gggcattcca ccgaaattct tggggaaatt tagtagcctt catttttagca 50

<210> 1045
 <211> 609
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (303)..(304)
 <223> n is a, c, g, t or u

<400> 1045
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 tcttcccaat atccatgacc ttgactgatg cagggtgtcta gggatacgtc catccccgtc 120
 ctgctggagc ccagagcacg gaagcctggc cctccgagga gacagaaggg agtgtcggac 180
 accatgacga gagcttggca gaataaataa cttcttttaa caattttacg gcatgaagaa 240
 atctggacca gtttattaaa tgggatttct gccacaaacc ttggaagaat cacatcatct 300
 tanncccaag tgaaaactgt gttgcgtaac aaagaacatg actgcgctcc acacatacat 360
 cattgcccgg cgaggcggga cacaagtcaa cgacggaaca cttgagacag gcctacaact 420
 gtgcacgggt cagaagcaag tttaagccat acttgctgca gtgagactac atttctgtct 480
 atagaagata cctgacttga tctgtttttc agtccagtt cccagatgtg cgtgttgtgg 540
 tccccaaagta tcaccttcca atttctggga gcagtgtctt ggccggatcc ttgccgcgcg 600
 gataaaaaac 609

<210> 1046
 <211> 50
 <212> DNA
 <213> Homo sapiens

<400> 1046
 cagttcccag atgtgcgtgt tgtggtcccc aagtatcacc ttccaatttc 50

<210> 1047
 <211> 50
 <212> DNA
 <213> Homo sapiens

<400> 1047
 gtcccttagg ggagggagag ttgtcctctt tgcccacagt ctaccctcag 50

<210> 1048
 <211> 63
 <212> DNA
 <213> Homo sapiens

<400> 1048

ggccagtga aa ttgtaatac g actcactata gggaggcggt tttttttttt tttttttttt 60
 ttt 63

<210> 1049
 <211> 463
 <212> DNA
 <213> Homo sapiens

<400> 1049
 ttggcttgac tcaggattta aaaactggaa cgggtgaaggt gacagcagtc ggttggacga 60
 gcatcccca aagttcaca tgtggccgag gactttgatt gcacattggt gttttttaat 120
 agtcattcca aatatgagat gcattgttac aggaagtccc ttgccatcct aaaagcacc 180
 cacttctctc taaggagaat ggcccagtc tctcccaagt ccacacaggg gagggatagc 240
 attgctttcg tgtaaattat gtaatgcaaa atttttttaa tcttcgcctt aatctttttt 300
 attttgtttt attttgaatg atgagccttc gtgccccccc ttcccccttt tttccccaa 360
 cttgagatgt atgaaggctt ttggtctccc tgggagtggg tggaggcagc cgggcttacc 420
 tgtacactga cttgagacca gttgaataaa agtgcacacc tta 463

<210> 1050
 <211> 491
 <212> DNA
 <213> Homo sapiens

<400> 1050
 gaagagtacc agaaaagtct gctagagcag taccatctgg gtctggatca aaaacgcaga 60
 aaatatgtgg ttggagagct catttggaat tttgccgatt tcatgactga acagtcaccg 120
 acgagagtgc tggggaataa aaagggggtc ttcactcggc agagacaacc aaaaagtgca 180
 gcgttccttt tgcgagagag atactggaag attgccaatg aaaccaggta tccccactca 240
 gtagccaagt cacaatgttt ggaaaacagc ccgtttactt gagcaagact gataccacct 300
 gcgtgtccct tctccccga gtcagggcga cttccacagc agcagaacaa gtgcctcctg 360
 gactgttcac ggcagaccag aacgtttctg gcctggggtt tgtggtcatc tattctagca 420
 gggaaacta aaggtggaaa taaaagattt tctattatgg aaataaagag ttggcatgaa 480
 agtcgctact g 491

<210> 1051
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 1051
 cacaatgtgg ccgaggactt 20

<210> 1052
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1052
tgtggccgag gactttgatt 20

<210> 1053
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1053
tggcttttag gatggcaagg 20

<210> 1054
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1054
gggggcttag ttgcttcct 20

<210> 1055
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1055
aagtgcagcg ttccttttgc 20

<210> 1056
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1056
agcgttcctt ttgcgagaga 20

<210> 1057
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1057
cgggctgttt tccaaacatt 20

<210> 1058
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1058

gaagggacac gcaggtggta

20

<210> 1059

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1059

taccacctgc gtgtcccttc

20

<210> 1060

<211> 21

<212> DNA

<213> Homo sapiens

<400> 1060

gaggcacttg ttctgctgct g

21

<210> 1061

<211> 327

<212> DNA

<213> Homo sapiens

<400> 1061

ggggactctg gaggccctct tgtgtgtaac aaggtggccc agggcattgt ctcctatgga 60

cgaaacaatg gcatgcctcc acgagcctgc accaaagtct caagctttgt aactggata 120

aagaaaacca tgaaacgcta ctaactacag gaagcaaact aagccccgc tgtaatgaaa 180

caccttctct ggagccaagt ccagatttac actgggagag gtgccagcaa ctgaataaat 240

acctctccca gtgtaaatct ggagccaagt ccagatttac actgggagag gtgccagcaa 300

ctgaataaat acctcttagc tgagtgg 327

<210> 1062

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1062

acgagcctgc accaaagtct

20

<210> 1063

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1063

aaacaatggc atgcctccac

20

<210> 1064

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1064
tcattacagc gggggccttag

20

<210> 1065

<211> 20

<212> DNA

<213> Homo sapiens

<400> 1065
gggggccttag tttgcttcct

20